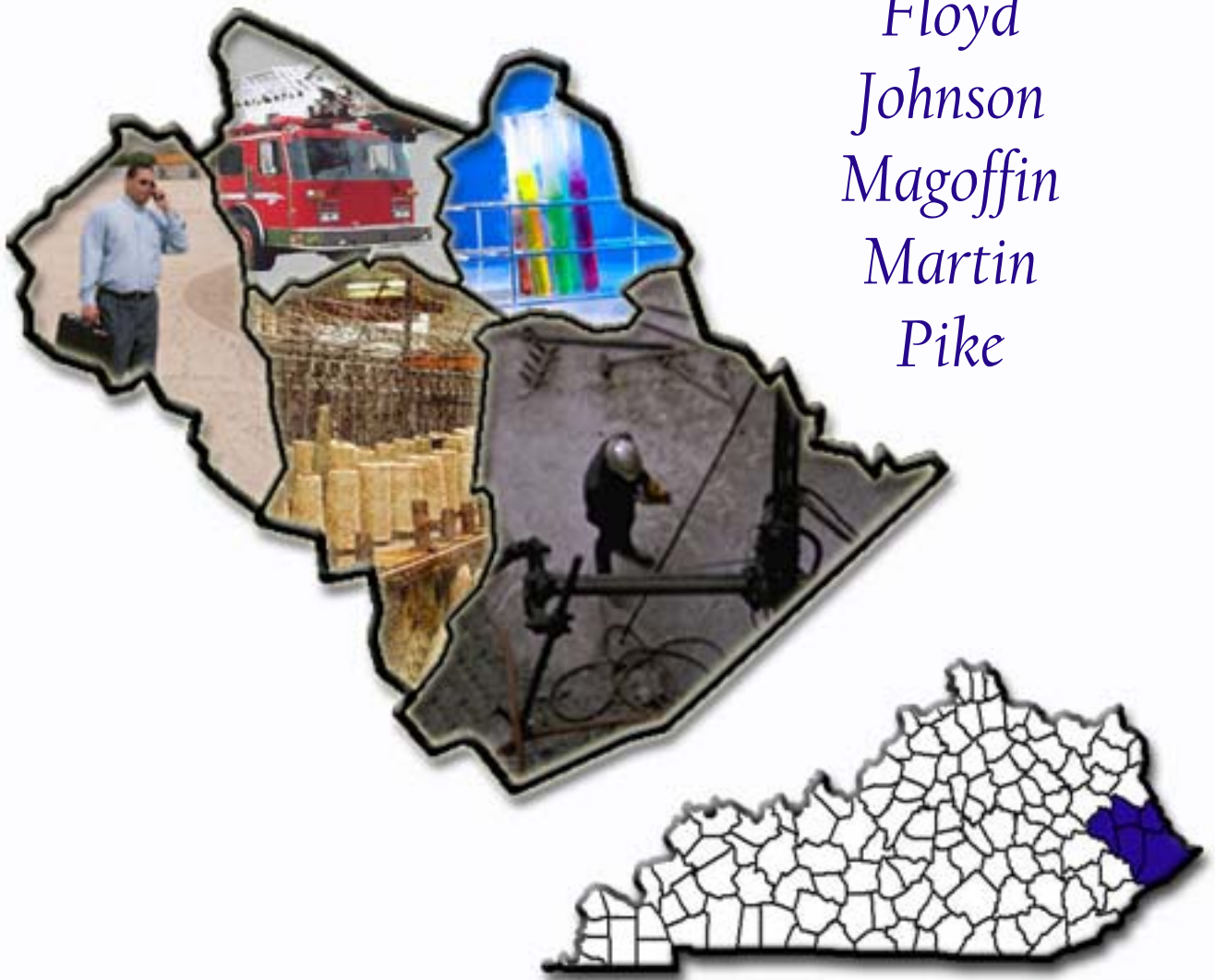


Big Sandy Area Occupational Outlook to 2010

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Education Cabinet
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Frankfort, Kentucky 40621

BIG SANDY AREA OCCUPATIONAL OUTLOOK TO 2010

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PREFACE

The Labor Market Information in this publication is based on a large array of labor market statistics collected and developed by the staff of the Research and Statistics (R&S) Branch in the Kentucky Department for Employment Services. The Labor Market Information (LMI) Section within R&S developed the projections and this publication.

The Kentucky Occupational Employment Statistics (OES) survey of Kentucky employers provided the occupational employment data used in the study. This is a statewide survey of approximately 20,000 employers, over a three-year period, representing the various industries in Kentucky. The employment data used to project industries to the year 2010 were based on the Current Employment Statistic (CES) and the Employment and Earnings (ES-202) programs. The projected total growth in each Area Development District (ADD) was based on employment data from 1971 through 2000 developed from the Local Area Unemployment Statistics (LAUS) program. Data from all of the above programs were used to develop the occupational outlook to 2010 publications for each Area Development Districts listed below:

ADD 1-Purchase Area	ADD 8&9-Buffalo Trace and Gateway Areas
ADD 2-Pennyriple Area	ADD 10-FIVCO Area
ADD 3-Green River Area	ADD 11-Big Sandy Area
ADD 4-Barren River Area	ADD 12-Kentucky River Area
ADD 5-Lincoln Trail Area	ADD 13-Cumberland Valley Area
ADD 6-Louisville (KIPDA) Area	ADD 14-Lake Cumberland Area
ADD 7-Northern Kentucky Area	ADD 15-Bluegrass Area

The projections and this publication are funded by the U.S. Department of Labor (USDOL), Employment and Training Administration. The national industry and occupational projections developed by the U. S. Department of Labor's Bureau of Labor Statistics were used in the process to project Kentucky's industries and occupations. The Bureau of Labor Statistics and the U.S. Department of Commerce, Bureau of Economic Analysis provided additional statistics necessary in the projection process. The Utah Department of Economic Security developed the personal computer-based model used for the occupational projections. Special thanks go to the Kentucky employers who completed the questionnaires that provided the employment information necessary for this effort.

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TABLE OF CONTENTS

	PAGE
PREFACE	i
INTRODUCTION	1
HIGHLIGHTS	2
A USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS	3
MOST ANNUAL JOB OPENINGS IN AREA	4
FASTEST GROWING AREA OCCUPATIONS	6
EXPLANATION OF DATA ELEMENTS ON THE OCCUPATIONAL OUTLOOK TABLE ...	8
AREA OUTLOOK EMPLOYMENT AND JOB OPENINGS TABLE	9
EDUCATION CLASSIFICATION	32
ALPHABETICAL INDEX OF OCCUPATIONS	33

INTRODUCTION

Which jobs will be in demand in the Big Sandy Area from now until the year 2010? Which occupations will provide the most job openings each year through 2010? Which occupations are likely to grow the fastest and which are likely to decline from 2000 to 2010? The *Big Sandy Area Occupational Outlook to 2010* offers some insight into these often asked questions. Students, job seekers, counselors and others should find this report helpful.

This report contains highlights and a user's guide to occupational statistics that provide answers to frequently asked questions regarding the statistics. Also included are tables of the top 45 Big Sandy Area occupations with the most annual job openings and the 44 fastest-growing Big Sandy Area occupations. The Big Sandy Area Occupational Employment Outlook and Job Openings tables beginning on page 9 provides occupational employment projections for a variety of occupations. This table also presents, for each of these occupations, the number and percentage of expected change in employment and the average number of annual job openings for the period of 2000 to 2010.

While this study provides projections of occupational trends and job openings in the Big Sandy Area, it should be stressed that the estimates are subject to the limitations that are a part of any effort to determine future conditions. It is impossible to predict what the Big Sandy Area will look like in 2010. The projections of long-term trends into the future, however, should provide valuable insight into the likely magnitude of occupational growth or decline in the area. The projections have been carefully prepared using accepted methods within a framework of national, state and area assumptions. They will be modified in future publications if long-term changes occur in the area's economic outlook or as more current information becomes available.

The estimates in this report reflect only the demand for labor from 2000 through 2010. The supply, or the number of educated or trained workers available to fill future job openings, is beyond the scope of this report.

With a projected tighter labor market resulting from Kentucky's labor force growing more slowly than employment, along with the structural and technological changes that are taking place in all industries, the development and utilization of our human resources have become a top priority for all those concerned with employment training. Education and training programs that can meet the needs of employers today and in the future will take on even greater importance. To meet this challenge, it is crucial that education and training planners, business, labor, government and job seekers have the necessary occupational information to assist them in making informed, intelligent decisions in the development of these education and training programs as well as individual career choice. This publication was designed to assist users in these tasks.

NOTE: These 2000-2010 projections use the new Standard Occupational Classification (SOC) system, while prior versions of projections used the Occupational Employment Statistics (OES) codes for classifying occupations. Because of this change, the titles and content of major occupational groups and many detailed occupations are substantially different. Several major groups have been renamed, combined, or reorganized. Some individual occupations also have been renamed or classified within different major groups. Some occupations are no longer listed, while newer occupations are listed for the first time with the SOC system. Because of these changes, the 2000-2010 projections are not comparable with earlier sets of projections. Information of the SOC system can be obtained at the U.S. Bureau of Labor Statistics SOC Home Page at <http://www.bls.gov/soc/home.htm>.

HIGHLIGHTS

- ✓ Big Sandy Area employment is expected to grow from 53,513 to 57,776 between 2000 and 2010, a gain of 8.0 percent.
- ✓ Between 2000 and 2010, the total annual job openings are expected to be about 1,737.
- ✓ Growth in employment will make available about 426 job openings annually.
- ✓ Approximately 1,311 job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- ✓ Approximately 25 percent of job openings will result from growth, and the remaining 75 percent will result from separations from the labor force.
- ✓ The greatest number of job openings will be in the Sales and Related Occupations (234), followed by the Healthcare Practitioners and Technical Occupations (212), and the Office and Administrative Support Occupations (186).
- ✓ Particular Occupations with the largest percentage of change from 2000 to 2010 in the Big Sandy Area are Network and Computer Systems Administrators (102%), Medical and Public Health Social Workers (74%), Computer Support Specialists (69%) and Home Health Aides (68%).
- ✓ The largest growth rates between 2000 and 2010 are expected to be in the Computer and Mathematical Occupations (71%), the Healthcare Practitioners and Technical Occupations (33%), and the Healthcare Support Occupations (32%).
- ✓ The top two Big Sandy Area occupations with the most annual job openings are Cashiers (105) and Retail Salespersons (84).

A USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

When looking at an occupation, what key outlook data should you review?

- 1) Total average annual job openings and
- 2) Employment change expressed as a percentage

The total number of job openings estimates the likely annual demand for workers in each occupation. The percentage of employment change shows how much each occupation is likely to grow or decline.

What creates job openings?

- 1) Employment growth (new jobs)
- 2) Employment separations (job vacancies created by persons separating from an occupation)

What causes employment change?

Industrial growth or decline has the greatest influence on employment change. Industrial growth occurs when the demand for goods and services rises and, in turn, the demand for workers to produce those goods and services rises.

Technological change can raise the demand for some skills while eliminating the need for others. As this shift is going on, demand in the industry as a whole may be rising or falling.

New ways of doing business such as self-service, out-sourcing, or 24-hour operations can affect employment change.

Then what about employment separations?

Employment separations are still important when evaluating an occupation's potential outlook. Job openings are created by persons separating from an occupation because of retirements, promotions into different occupations, career changes, or deaths. In many instances, the number of employment separations exceeds new jobs.

Do workers tend to leave one occupation more than another?

Every occupation has a different rate of employment separations. Those occupations that require much education and training and/or have a high percentage of full-time workers tend to have low separation rates. But occupations that require little education and/or training tend to have higher separation rates.

What factors affect the number of job openings for an occupation?

- 1) The overall size of the occupation: How many workers are employed already?
- 2) The occupation's separation rate: How many job vacancies are created from workers separating from the occupation?
- 3) The occupation's rate of change: How fast is it growing or declining?

Which factor is more important?

Size of employment and separation rate are more important than rate of change in affecting the number of job openings.

What is the best way to compare one occupation with another?

- 1) Look at the total average annual job openings, not just openings resulting from growth. A large number of openings means it should be relatively easy to find a job in that occupation.
- 2) Look at the employment change expressed as a percentage. A high percentage increase in employment means that there may be excellent chances for advancement and for earnings increases because demand is likely to remain strong for some time.

Top 45
Big Sandy Area Occupations With The Most Annual Job Openings

		<u>Job Openings</u>			
		<u>Average Annual</u>			
		<u>2000-2010</u>			
<u>Occupation</u>	<u>Code</u>	<u>Occupational Title</u>	<u>Growth</u>	<u>Separations</u>	<u>Total</u>
<u>Management Occupations</u>					
11-1021		General and Operations Managers	5	17	22
<u>Community and Social Services Occupations</u>					
21-1021		Child, Family, and School Social Workers	9	4	13
21-1022		Medical and Public Health Social Workers	10	2	12
<u>Education, Training, and Library Occupations</u>					
25-2021		Elementary School Teachers, Ex. Special Ed.	3	17	20
25-2031		Sec. School Teachers, Ex. Special & Voc. Ed.	5	15	20
<u>Arts, Design, Entertainment, Sports & Media Occupations</u>					
27-2042		Musicians and Singers	5	7	12
<u>Healthcare Practitioners & Technical Occs</u>					
29-1111		Registered Nurses	51	23	74
29-2061		Licensed Practical & Vocational Nurses	3	9	12
29-2041		Emergency Medical Technicians & Paramedics	5	6	11
29-1051		Pharmacists	2	8	10
<u>Healthcare Support Occupations</u>					
31-9092		Medical Assistants	17	12	29
31-1012		Nursing Aides, Orderlies, and Attendants	11	9	20
31-1011		Home Health Aides	16	3	19
<u>Protective Service Occupations</u>					
33-9032		Security Guards	7	12	19
33-3051		Police and Sheriff's Patrol Officers	6	4	10
<u>Food Preparation & Serving Related Occupations</u>					
35-2011		Cooks, Fast Food	0	33	33
35-3021		Combined Food Prep. and Serving Workers	9	21	30
35-2021		Food Preparation Workers	2	15	17
35-2012		Cooks, Institution and Cafeteria	0	15	15
35-3031		Waiters and Waitresses	3	11	14
<u>Building, Grounds Cleaning & Maintenance Occupations</u>					
37-2012		Maids and Housekeeping Cleaners	10	15	25
37-2011		Janitors & Cleaners, Ex. Maids & Housekeeping	3	15	18

Top 45
Big Sandy Area Occupations With The Most Annual Job Openings (cont'd)

Occupation Code	Occupational Title	Job Openings		
		Average Annual		
		2000-2010		
		Growth	Separations	Total
<u>Sales and Related Occupations</u>				
41-2011	Cashiers	11	94	105
41-2031	Retail Salespersons	28	56	84
41-1011	Supervisors of Retail Sales Workers	3	12	15
<u>Office and Administrative Support Occupations</u>				
43-5081	Stock Clerks and Order Fillers	5	20	25
43-9061	Office Clerks, General	5	14	19
43-3071	Tellers	0	18	18
43-4171	Receptionists and Information Clerks	8	7	15
43-3021	Billing and Posting Clerks & Machine Operators	5	9	14
43-3031	Bookkeeping, Accounting, and Auditing Clerks	0	14	14
43-6014	Secretaries, Except Legal, Medical & Executive	0	14	14
43-4051	Customer Service Representatives	9	3	12
<u>Construction and Extraction Occupations</u>				
47-5081	Helpers--Extraction Workers	0	23	23
47-1011	Supervisors of Construction Trades & Extraction	0	22	22
47-5041	Continuous Mining Machine Operators	0	21	21
47-5061	Roof Bolters, Mining	0	20	20
47-2073	Operating Engineers & Other Const. Equip. Ops	0	15	15
47-2111	Electricians	6	7	13
<u>Installation, Maintenance & Repair Occupations</u>				
49-3023	Automotive Service Technicians and Mechanics	8	12	20
49-9042	Maintenance and Repair Workers, General	0	11	11
<u>Production Occupations</u>				
51-4121	Welders, Cutters, Solderers, and Brazers	4	7	11
<u>Transportation and Material Moving Occupations</u>				
53-7062	Laborers, Freight, Stock & Material Movers, Hand	0	27	27
53-3032	Truck Drivers, Heavy and Tractor-Trailer	4	19	23
53-7111	Shuttle Car Operators	0	11	11

Top 45
Fast-Growing Big Sandy Area Occupations

Occupation Code	Occupational Title	Fast Growing Occupations				Total
		Employment		Change		Job Openings
		Actual 2000	Projected 2010	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010
<u>Management Occupations</u>						
11-9111	Medical and Health Services Managers	65	94	29	44.6	4
11-9021	Construction Managers	117	164	47	40.2	7
11-9141	Property, Real Estate, Comm. Assn Manager	41	52	11	26.8	2
11-9051	Food Service Managers	133	155	22	16.5	4
<u>Computer and Mathematical Occupations</u>						
15-1071	Network and Computer Systems Admin.	64	129	65	101.6	7
15-1041	Computer Support Specialists	51	86	35	68.6	4
<u>Community and Social Services Occupations</u>						
21-1022	Medical and Public Health Social Workers	132	230	98	74.2	12
21-1093	Social and Human Service Assistants	153	225	72	47.1	9
21-1021	Child, Family, and School Social Workers	334	421	87	26.0	13
21-1012	Educational, Vocational & School Counselors	85	104	19	22.4	4
<u>Legal Occupations</u>						
23-1011	Lawyers	148	180	32	21.6	4
<u>Education, Training, and Library Occupations</u>						
25-1194	Vocational Education Teachers, Postsec.	177	216	39	22.0	9
<u>Healthcare Practitioners & Technical Occupations</u>						
29-1126	Respiratory Therapists	46	72	26	56.5	4
29-1111	Registered Nurses	1,126	1,639	513	45.6	74
29-2081	Opticians, Dispensing	135	195	60	44.4	9
29-2054	Respiratory Therapy Technicians	54	75	21	38.9	3
29-2071	Medical Records & Health Information Tech.	68	92	24	35.3	4
29-1127	Speech-Language Pathologists	61	81	20	32.8	4
29-1122	Occupational Therapists	41	54	13	31.7	2
29-2034	Radiologic Technologists and Technicians	89	116	27	30.3	5
29-2041	Emergency Medical Technician & Paramedic	241	294	53	22.0	11
29-2011	Medical and Clinical Laboratory Technologists	76	89	13	17.1	3
<u>Healthcare Support Occupations</u>						
31-1011	Home Health Aides	227	382	155	68.3	19
31-9094	Medical Transcriptionists	41	57	16	39.0	3
31-9092	Medical Assistants	455	625	170	37.4	29

Top 45
Fast-Growing Big Sandy Area Occupations (cont'd)

Occupation Code	Occupational Title	Fast Growing Occupations				Total
		Employment		Change		Job Openings
		Actual 2000	Projected 2010	2000-2010 Number	Percent	Average Annual 2000-2010
<u>Protective Service Occupations</u>						
33-3012	Correctional Officers and Jailers	48	77	29	60.4	4
33-3051	Police and Sheriff's Patrol Officers	192	255	63	32.8	10
33-2011	Fire Fighters	87	110	23	26.4	4
<u>Food Preparation & Serving Related Occupations</u>						
35-3021	Combined Food Prep. and Serving Workers	335	422	87	26.0	30
<u>Building, Grounds Cleaning & Maintenance Occupations</u>						
37-3011	Landscaping and Groundskeeping Workers	189	223	34	18.0	8
<u>Personal Care and Service Occupations</u>						
39-9041	Residential Advisors	58	70	12	20.7	2
<u>Sales and Related Occupations</u>						
41-2031	Retail Salespersons	1,468	1,750	282	19.2	84
41-3011	Advertising Sales Agents	35	41	6	17.1	2
<u>Office and Administrative Support Occupations</u>						
43-4111	Interviewers, Except Eligibility and Loan	69	97	28	40.6	4
43-3011	Bill and Account Collectors	56	74	18	32.1	3
43-4031	Court, Municipal, and License Clerks	72	95	23	31.9	3
43-4051	Customer Service Representatives	327	420	93	28.4	12
43-5031	Police, Fire, and Ambulance Dispatchers	62	79	17	27.4	3
43-4171	Receptionists and Information Clerks	312	387	75	24.0	15
<u>Construction and Extraction Occupations</u>						
47-2152	Plumbers, Pipefitters, and Steamfitters	39	54	15	38.5	3
47-2121	Glaziers	31	39	8	25.8	2
47-2051	Cement Masons and Concrete Finishers	36	43	7	19.4	1
47-2061	Construction Laborers	309	363	54	17.5	8
<u>Installation, Maintenance & Repair Occupations</u>						
49-9021	Heating, Air Conditioning & Refrig. Mech.	45	58	13	28.9	2
49-9052	Telecommunications Line Installer & Repairer	47	55	8	17.0	2

Explanation of Data Elements on the Occupational Outlook Table

Occupational Employment Outlook and Job Openings

Occupational		Employment 2000 2010		Job Growth 2000 2010		Average Annual Job Openings			Average Wage	Education/ Training Required *
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2001	
<p>• Occupational Codes and Titles used in this report are based on the <i>Standard Occupational Coding (SOC)</i> Structure.</p> <p>NOTE:</p> <p><i>Alphabetical listing beginning on page 33 should help locate a specific occupation within the tables.</i></p>		<p>• Estimated 2000 employment is based on the <i>Occupational Employment Statistics (OES)</i> Survey of employers.</p> <p>• Projected 2010 levels of occupational employment are based on projections of industry employment and projections of occupational change factors between 2000 and 2010.</p> <p>NOTE:</p> <p><i>The Occupational employment estimates for 2000 to 2010 include all classes of workers such as public and private, wage and salaried workers; agricultural workers; private household workers; and self-employed.</i></p>		<p>• Number - The total number of jobs in an occupation gained or lost over the 2000 to 2010 period.</p> <p>• Percent - Percent change in employment in an occupation over the ten year period.</p> <p>NOTE:</p> <p><i>In Kentucky, 16.0 percent job growth between 2000 and 2010 is the average growth for all occupations.</i></p> <p><i>An occupation is expected to experience:</i></p> <ol style="list-style-type: none"> 1) <i>average growth if percent change is between 12 to 18%;</i> 2) <i>very fast growth if > 30%;</i> 3) <i>fast growth if >18% < 30%;</i> 4) <i>slow growth if >5% <12%;</i> 5) <i>very slow growth if >0% <5%;</i> 6) <i>negative or declining growth <0%.</i> 		<p>• Growth openings provide estimates of the average number of job openings expected to occur each year between 2000 and 2010 that result from employment growth.</p> <p>• Separation openings provide estimates of the average number of job openings expected to occur each year in an occupation, resulting from workers separating or leaving the occupation for such reasons as retirement, promotion, or simply transferring among occupations. Such separations would require replacement workers.</p> <p>• Total openings provide estimates of the total number of job openings expected each year from employment growth or job separations.</p> <p>NOTE:</p> <p><i>If employment growth is negative, the total number of job openings will equal the number of separations. They are equal because the number of separations already takes into account the negative employment growth.</i></p>			<p>• Average wage in this report always refers to the 2001 mean average hourly wage.</p> <p>NOTE</p> <p><i>Average hourly wages for each of the teacher occupations in this report were calculated from the average annual wage by assuming the average working months per year was 9.5 and average hours worked per week was 40.</i></p>	<p>• Education and Training Levels Usually Required were developed by the Bureau of Labor Statistics and grouped into eleven levels (1-11).</p> <p>*NOTE</p> <p><i>The various levels are described in detail on page 32 of this report.</i></p>

Big Sandy Area

Management Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2010-2000 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
00-0000 Total, All Occupations		53,513	57,776	4,263	8.0	426	1,311	1,737	n/a	n/a
11-0000 Management Occupations		3,516	3,749	233	6.6	23	61	84	n/a	n/a
11-1000	Top Executives	1,127	1,188	61	5.4	6	20	26	n/a	n/a
11-1011	Chief Executives	97	105	8	8.2	1	3	4	44.66	4
11-1021	General and Operations Managers	1,030	1,083	53	5.1	5	17	22	24.92	4
11-2000	Advertising, Marketing, Promotions, PR & Sales	74	74	0	0.0	0	1	1	n/a	n/a
11-2020	Marketing and Sales Managers	58	55	-3	-5.2	0	1	1	n/a	n/a
11-2022	Sales Managers	48	44	-4	-8.3	0	1	1	28.60	4
11-2031	Public Relations Managers	*	*	*	*	*	*	*	21.93	4
11-3000	Operations Specialties Managers	404	426	22	5.4	2	7	9	n/a	n/a
11-3011	Administrative Services Managers	70	72	2	2.9	0	1	1	16.25	4
11-3031	Financial Managers	173	188	15	8.7	2	3	5	24.14	4
11-3040	Human Resources Managers	33	36	3	9.1	0	1	1	21.94	4
11-3061	Purchasing Managers	45	40	-5	-11.1	0	1	1	17.04	4
11-3071	Transportation, Storage & Distribution Managers	39	40	1	2.6	0	1	1	15.28	8
11-9000	Other Management Occupations	1,911	2,061	150	7.8	15	32	47	n/a	n/a
11-9010	Agricultural Managers	195	163	-32	-16.4	0	1	1	n/a	n/a
11-9012	Farmers and Ranchers	185	152	-33	-17.8	0	1	1	n/a	9
11-9021	Construction Managers	117	164	47	40.2	5	2	7	30.33	5
11-9030	Education Administrators	196	208	12	6.1	1	5	6	n/a	4
11-9032	Education Admin., Elementary & Secondary	123	129	6	4.9	1	3	4	n/a	4
11-9033	Education Administrators, Postsecondary	60	64	4	6.7	0	2	2	34.48	4
11-9051	Food Service Managers	133	155	22	16.5	2	2	4	11.73	8
11-9061	Funeral Directors	*	*	*	*	*	*	*	26.93	6
11-9111	Medical and Health Services Managers	65	94	29	44.6	3	1	4	25.82	4
11-9131	Postmasters and Mail Superintendents	113	105	-8	-7.1	0	2	2	19.30	8
11-9141	Property, Real Estate, Community Assn Manager	41	52	11	26.8	1	1	2	14.19	5
11-9151	Social and Community Service Managers	73	76	3	4.1	0	1	1	13.29	5
11-9199	Managers, All Other	925	996	71	7.7	7	16	23	27.12	8

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Business & Financial Operations Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
13-0000	Business and Financial Operations Occupations	911	981	70	7.7	7	19	26	n/a	n/a
13-1000	Business Operations Specialists	456	490	34	7.5	3	11	14	n/a	n/a
13-1020	Buyers and Purchasing Agents	48	47	-1	-2.1	0	1	1	n/a	n/a
13-1022	Wholesale & Retail Buyers, Ex. Farm Products	*	*	*	*	*	*	*	13.92	5
13-1023	Purchasing Agents, Ex. Wholesale, Retail	41	40	-1	-2.4	0	1	1	17.50	5
13-1041	Compliance Officer, Ex. Ag., Construction, Health	176	184	8	4.5	1	5	6	14.72	9
13-1051	Cost Estimators	*	*	*	*	*	*	*	22.82	5
13-1070	Human Res., Training & Labor Relations Spec.	65	72	7	10.8	1	1	2	n/a	n/a
13-1073	Training and Development Specialists	*	*	*	*	*	*	*	12.74	5
13-1111	Management Analysts	*	*	*	*	*	*	*	30.33	4
13-1199	Business Operations Specialists, All Other	124	136	12	9.7	1	3	4	20.81	5
13-2000	Financial Specialists	455	491	36	7.9	4	8	12	n/a	n/a
13-2011	Accountants and Auditors	201	213	12	6.0	1	3	4	14.87	5
13-2050	Financial Analysts and Advisors	*	*	*	*	*	*	*	n/a	n/a
13-2072	Loan Officers	150	157	7	4.7	1	3	4	18.52	5
13-2080	Tax Examiners, Collectors, Preparers & Revenue	36	41	5	13.9	1	1	2	n/a	n/a
13-2099	Financial Specialists, All Other	*	*	*	*	*	*	*	16.34	5

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Computer & Mathematical Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
15-0000	Computer and Mathematical Occupations	155	265	110	71.0	11	1	12	n/a	n/a
15-1000	Computer Specialists	154	265	111	72.1	11	1	12	n/a	n/a
15-1021	Computer Programmers	*	*	*	*	*	*	*	21.58	5
15-1041	Computer Support Specialists	51	86	35	68.6	4	0	4	12.79	6
15-1071	Network and Computer Systems Administrators	64	129	65	101.6	7	0	7	17.43	5
15-1099	Computer Specialists, All Other	*	*	*	*	*	*	*	10.74	7

~ Education/Training Required Codes- Page 32 n/a - Not Available * Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Architecture & Engineering Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number Percent		Average Annual 2000-2010 Growth Separations Total				
17-0000	Architecture and Engineering Occupations	395	353	-42	-10.6	0	9	9	n/a	n/a
17-1000	Architects, Surveyors, and Cartographers	77	56	-21	-27.3	0	2	2	n/a	n/a
17-1020	Surveyors, Cartographers & Photogrammetrists	77	56	-21	-27.3	0	2	2	n/a	n/a
17-1022	Surveyors	74	53	-21	-28.4	0	2	2	10.86	5
17-2000	Engineers	118	106	-12	-10.2	0	2	2	n/a	n/a
17-2151	Mining & Geological Engineer, Inc. Mining Safety	*	*	*	*	*	*	*	28.05	5
17-3000	Drafters, Engineering, and Mapping Technicians	200	191	-9	-4.5	0	5	5	n/a	n/a
17-3010	Drafters	*	*	*	*	*	*	*	n/a	n/a
17-3011	Architectural and Civil Drafters	*	*	*	*	*	*	*	8.41	7
17-3020	Engineering Technicians, Except Drafters	131	131	0	0.0	0	3	3	n/a	n/a
17-3031	Surveying and Mapping Technicians	*	*	*	*	*	*	*	11.49	10
17-3099	Drafters, Engineering & Mapping Tech., All Other	*	*	*	*	*	*	*	17.22	6

~ Education/Training Required Codes- Page 32 n/a - Not Available * Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Life, Physical & Social Science Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number Percent		Average Annual 2000-2010 Growth Separations Total				
19-0000	Life, Physical, and Social Science Occupations	191	186	-5	-2.6	0	6	6	n/a	n/a
19-1000	Life Scientists	*	*	*	*	*	*	*	n/a	n/a
19-1020	Biological Scientists	*	*	*	*	*	*	*	n/a	n/a
19-1030	Conservation Scientists and Foresters	*	*	*	*	*	*	*	n/a	n/a
19-1031	Conservation Scientists	*	*	*	*	*	*	*	24.05	5
19-2000	Physical Scientists	65	46	-19	-29.2	0	2	2	n/a	n/a
19-2030	Chemists and Materials Scientists	*	*	*	*	*	*	*	n/a	n/a
19-2040	Environmental Scientists and Geoscientists	51	29	-22	-43.1	0	2	2	n/a	n/a
19-2042	Geoscientists, Ex. Hydrologists & Geographers	*	*	*	*	*	*	*	15.37	5
19-3000	Social Scientists and Related Workers	50	58	8	16.0	1	1	2	n/a	n/a
19-4000	Life, Physical, and Social Science Technicians	46	47	1	2.2	0	2	2	n/a	n/a
19-4090	Misc. Life, Physical & Social Science Technician	36	38	2	5.6	0	1	1	n/a	n/a
19-4093	Forest and Conservation Technicians	*	*	*	*	*	*	*	15.09	6
19-4099	Life, Physical & Social Science Tech., All Other	*	*	*	*	*	*	*	11.77	6

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Community & Social Services Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
21-0000	Community and Social Services Occupations	1,059	1,393	334	31.5	33	17	50	n/a	n/a
21-1000	Counselor, Social Worker & Other Community	823	1,138	315	38.3	32	11	43	n/a	n/a
21-1010	Counselors	155	192	37	23.9	4	3	7	n/a	n/a
21-1012	Educational, Vocational, and School Counselors	85	104	19	22.4	2	2	4	16.84	3
21-1020	Social Workers	489	690	201	41.1	20	6	26	n/a	n/a
21-1021	Child, Family, and School Social Workers	334	421	87	26.0	9	4	13	11.38	5
21-1022	Medical and Public Health Social Workers	132	230	98	74.2	10	2	12	16.94	5
21-1023	Mental Health & Substance Abuse Social Worker	*	*	*	*	*	*	*	11.47	n/a
21-1090	Misc. Community and Social Service Specialists	179	256	77	43.0	8	3	11	n/a	n/a
21-1093	Social and Human Service Assistants	153	225	72	47.1	7	2	9	9.20	10
21-2000	Religious Workers	215	231	16	7.4	2	6	8	n/a	n/a
21-9000	Misc. Counselors, Social, & Religious Workers	*	*	*	*	*	*	*	n/a	n/a
21-9099	Counselor, Social & Religious Worker, All Other	*	*	*	*	*	*	*	10.79	5

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Legal Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
23-0000	Legal Occupations	294	345	51	17.3	5	3	8	n/a	n/a
23-1000	Lawyers, Judges, and Related Workers	176	210	34	19.3	3	2	5	n/a	n/a
23-1011	Lawyers	148	180	32	21.6	3	1	4	40.91	1
23-1020	Judges, Magistrates, and Other Judicial Workers	*	*	*	*	*	*	*	n/a	n/a
23-2000	Legal Support Workers	100	117	17	17.0	2	1	3	n/a	n/a
23-2011	Paralegals and Legal Assistants	*	*	*	*	*	*	*	11.74	6
23-2090	Miscellaneous Legal Support Workers	*	*	*	*	*	*	*	n/a	n/a
23-9000	Miscellaneous Legal & Related Workers	*	*	*	*	*	*	*	n/a	n/a
23-9099	Legal and Related Workers, All Other	*	*	*	*	*	*	*	14.02	5

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Education, Training & Library Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2010-2000 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
25-0000	Education, Training, and Library Occupations	3,977	4,388	411	10.3	41	82	123	n/a	n/a
25-1000	Postsecondary Teachers	537	636	99	18.4	10	14	24	n/a	n/a
25-1020	Math and Computer Teachers, Postsecondary	62	74	12	19.4	1	2	3	n/a	n/a
25-1050	Physical Sciences Teachers, Postsecondary	*	*	*	*	*	*	*	n/a	n/a
25-1060	Social Sciences Teachers, Postsecondary	*	*	*	*	*	*	*	n/a	n/a
25-1070	Health Teachers, Postsecondary	42	49	7	16.7	1	1	2	n/a	n/a
25-1120	Arts, Comm. & Humanities Teacher, Postsec.	76	88	12	15.8	1	2	3	n/a	n/a
25-1190	Miscellaneous Postsecondary Teachers	200	243	43	21.5	4	5	9	n/a	n/a
25-1194	Vocational Education Teachers, Postsecondary	177	216	39	22.0	4	5	9	17.45	8
25-2000	Primary, Secondary & Special Ed. Teachers	2,078	2,246	168	8.1	17	45	62	n/a	n/a
25-2010	Preschool and Kindergarten Teachers	275	289	14	5.1	1	3	4	n/a	n/a
25-2011	Preschool Teachers, Except Special Education	162	170	8	4.9	1	2	3	7.76	5
25-2020	Elementary and Middle School Teachers	973	1,011	38	3.9	4	22	26	n/a	n/a
25-2021	Elementary School Teachers, Ex. Special Ed. #	740	774	34	4.6	3	17	20	24.95	5
25-2022	Middle School Teachers, Ex. Special & Voc. Ed. #	233	237	4	1.7	0	5	5	24.87	5
25-2030	Secondary School Teachers	507	556	49	9.7	5	15	20	n/a	n/a
25-2031	Sec. School Teachers, Ex. Special & Voc. Ed. #	493	541	48	9.7	5	15	20	24.97	5
25-2040	Special Education Teachers	323	390	67	20.7	7	4	11	n/a	n/a
25-2042	Special Education Teachers, Middle School #	48	55	7	14.6	1	1	2	22.11	5
25-3000	Other Teachers and Instructors	425	473	48	11.3	5	4	9	n/a	n/a
25-4000	Librarians, Curators, and Archivists	78	75	-3	-3.8	0	2	2	n/a	n/a
25-4021	Librarians	73	70	-3	-4.1	0	2	2	17.87	3
25-9000	Other Education, Training & Library Occupations	859	958	99	11.5	10	17	27	n/a	n/a

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Average hourly wages for teacher occupations were calculated by assuming the average working months per year was 9.5 and hours worked per week was 40.

Big Sandy Area

Arts, Design, Entertainment, Sports & Media Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Separations	Total		
27-0000	Arts, Design, Entertain., Sports & Media Occs	568	622	54	9.5	5	11	16	n/a	n/a
27-1000	Art and Design Workers	*	*	*	*	*	*	*	n/a	n/a
27-1020	Designers	*	*	*	*	*	*	*	n/a	n/a
27-2000	Entertainer, Performer, Sports & Related Work	443	499	56	12.6	6	8	14	n/a	n/a
27-2010	Actors, Producers, and Directors	*	*	*	*	*	*	*	n/a	n/a
27-2040	Musicians, Singers, and Related Workers	404	457	53	13.1	5	8	13	n/a	n/a
27-2042	Musicians and Singers	346	393	47	13.6	5	7	12	n/a	9
27-3000	Media and Communication Workers	94	86	-8	-8.5	0	2	2	n/a	n/a
27-3010	Announcers	59	45	-14	-23.7	0	1	1	6.85	9
27-3031	Public Relations Specialists	*	*	*	*	*	*	*	19.40	5
27-4000	Media and Communication Equipment Workers	*	*	*	*	*	*	*	n/a	n/a
27-4010	Broadcast, Sound Engineering Tech., Radio Ops	*	*	*	*	*	*	*	n/a	n/a

~ Education/Training Required Codes- Page 32 n/a - Not Available * Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Healthcare Practitioners & Technical Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
29-0000	Healthcare Practitioners & Technical Occs	3,803	5,058	1,255	33.0	126	86	212	n/a	n/a
29-1000	Health Diagnosing and Treating Practitioners	2,207	3,088	881	39.9	88	47	135	n/a	n/a
29-1051	Pharmacists	281	298	17	6.0	2	8	10	38.04	1
29-1060	Physicians and Surgeons	199	207	8	4.0	1	3	4	n/a	1
29-1062	Family and General Practitioners	*	*	*	*	*	*	*	62.63	1
29-1071	Physician Assistants	*	*	*	*	*	*	*	32.22	5
29-1111	Registered Nurses	1,126	1,639	513	45.6	51	23	74	21.68	6
29-1120	Therapists	176	249	73	41.5	7	4	11	n/a	n/a
29-1122	Occupational Therapists	41	54	13	31.7	1	1	2	25.94	5
29-1123	Physical Therapists	*	*	*	*	*	*	*	25.87	3
29-1126	Respiratory Therapists	46	72	26	56.5	3	1	4	15.63	6
29-1127	Speech-Language Pathologists	61	81	20	32.8	2	2	4	19.12	3
29-2000	Health Technologists and Technicians	1,420	1,780	360	25.4	36	34	70	n/a	n/a
29-2010	Clinical Laboratory Technologists & Technicians	99	115	16	16.2	2	2	4	n/a	n/a
29-2011	Medical and Clinical Laboratory Technologists	76	89	13	17.1	1	2	3	19.60	5
29-2030	Diagnostic Related Technologists & Technicians	133	180	47	35.3	5	3	8	n/a	n/a
29-2034	Radiologic Technologists and Technicians	89	116	27	30.3	3	2	5	16.79	6
29-2041	Emergency Medical Technicians & Paramedics	241	294	53	22.0	5	6	11	8.63	7
29-2050	Health Diagnosing, Treating Pract. Support Tech.	379	498	119	31.4	12	10	22	n/a	n/a
29-2052	Pharmacy Technicians	*	*	*	*	*	*	*	9.04	10
29-2054	Respiratory Therapy Technicians	54	75	21	38.9	2	1	3	12.81	7
29-2055	Surgical Technologists	*	*	*	*	*	*	*	12.64	7
29-2061	Licensed Practical & Vocational Nurses	349	382	33	9.5	3	9	12	12.59	7
29-2071	Medical Records & Health Information Tech.	68	92	24	35.3	2	2	4	10.24	6
29-2081	Opticians, Dispensing	135	195	60	44.4	6	3	9	13.76	9
29-9000	Other Healthcare Pract. & Technical Occs	176	190	14	8.0	1	4	5	n/a	n/a
29-9010	Occupational Health, Safety Spec. & Technicians	139	143	4	2.9	0	4	4	25.60	5
29-9090	Misc. Health Practitioners & Technical Workers	37	47	10	27.0	1	0	1	n/a	n/a

~ Education/Training Required Codes- Page 32 n/a - Not Available * Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Healthcare Support Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd-
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
31-0000	Healthcare Support Occupations	1,620	2,144	524	32.3	52	30	82	n/a	n/a
31-1000	Nursing, Psychiatric, and Home Health Aides	938	1,204	266	28.4	27	12	39	n/a	n/a
31-1010	Nursing, Psychiatric, and Home Health Aides	938	1,204	266	28.4	27	12	39	n/a	n/a
31-1011	Home Health Aides	227	382	155	68.3	16	3	19	7.66	11
31-1012	Nursing Aides, Orderlies, and Attendants	711	822	111	15.6	11	9	20	7.47	11
31-2000	Occupational, Physical Therapist Assist. & Aide	*	*	*	*	*	*	*	n/a	n/a
31-9000	Other Healthcare Support Occupations	662	912	250	37.8	25	17	42	n/a	n/a
31-9090	Miscellaneous Healthcare Support Occupations	659	909	250	37.9	25	17	42	n/a	n/a
31-9092	Medical Assistants	455	625	170	37.4	17	12	29	7.80	10
31-9094	Medical Transcriptionists	41	57	16	39.0	2	1	3	10.52	7
31-9099	Healthcare Support Workers, All Other	98	135	37	37.8	4	3	7	9.91	11

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Protective Service Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
33-0000	Protective Service Occupations	866	1,079	213	24.6	21	23	44	n/a	n/a
33-1000	Supervisors, Protective Service Workers	47	62	15	31.9	2	1	3	n/a	n/a
33-1010	Supervisors, Law Enforcement Workers	*	*	*	*	*	*	*	n/a	n/a
33-1099	Supervisors, Protective Service Workers,	*	*	*	*	*	*	*	11.73	8
33-2000	Fire Fighting and Prevention Workers	94	119	25	26.6	3	3	6	n/a	n/a
33-2011	Fire Fighters	87	110	23	26.4	2	2	4	10.77	9
33-3000	Law Enforcement Workers	260	354	94	36.2	9	6	15	n/a	n/a
33-3010	Bailiffs, Correctional Officers, and Jailers	49	79	30	61.2	3	1	4	n/a	n/a
33-3012	Correctional Officers and Jailers	48	77	29	60.4	3	1	4	8.49	10
33-3050	Police Officers	193	256	63	32.6	6	4	10	n/a	n/a
33-3051	Police and Sheriff's Patrol Officers	192	255	63	32.8	6	4	10	9.69	9
33-3052	Transit and Railroad Police	*	*	*	*	*	*	*	n/a	9
33-9000	Other Protective Service Workers	465	544	79	17.0	8	14	22	n/a	n/a
33-9030	Security Guards & Gaming Surveillance Officers	441	515	74	16.8	7	12	19	n/a	n/a
33-9032	Security Guards	438	510	72	16.4	7	12	19	6.57	11

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Food Preparation & Serving Related Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
35-0000	Food Preparation & Serving Related Occupations	3,388	3,545	157	4.6	16	117	133	n/a	n/a
35-1000	Supervisors, Food Prep. & Serving Workers	291	311	20	6.9	2	7	9	n/a	n/a
35-1010	Supervisors, Food Preparation and Serving	291	311	20	6.9	2	7	9	n/a	n/a
35-1012	Supervisors of Food Preparation and Serving	289	309	20	6.9	2	7	9	8.33	8
35-2000	Cooks and Food Preparation Workers	2,487	2,506	19	0.8	2	75	77	n/a	n/a
35-2010	Cooks	2,099	2,098	-1	0.0	0	60	60	n/a	n/a
35-2011	Cooks, Fast Food	1,171	1,117	-54	-4.6	0	33	33	6.05	11
35-2012	Cooks, Institution and Cafeteria	517	478	-39	-7.5	0	15	15	7.38	9
35-2013	Cooks, Private Household	*	*	*	*	*	*	*	n/a	9
35-2015	Cooks, Short Order	*	*	*	*	*	*	*	7.60	11
35-2021	Food Preparation Workers	388	408	20	5.2	2	15	17	6.33	11
35-3000	Food and Beverage Serving Workers	566	687	121	21.4	12	34	46	n/a	n/a
35-3020	Fast Food and Counter Workers	356	445	89	25.0	9	22	31	n/a	n/a
35-3021	Combined Food Prep. and Serving Workers	335	422	87	26.0	9	21	30	6.22	11
35-3031	Waiters and Waitresses	197	229	32	16.2	3	11	14	6.42	11
35-9000	Other Food Prep. & Serving Related Workers	44	41	-3	-6.8	0	2	2	n/a	n/a

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Building, Grounds Cleaning & Maintenance Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	Percent	Average Annual 2000-2010 Growth Separations Total				
37-0000	Building, Grounds Cleaning & Maintenance Occs	1,905	2,064	159	8.3	16	39	55	n/a	n/a
37-1000	Supervisors, Build., Grounds Clean. & Maint.	90	91	1	1.1	0	2	2	n/a	n/a
37-1010	Supervisors, Building and Grounds Cleaning	90	91	1	1.1	0	2	2	n/a	n/a
37-1011	Supervisors of Housekeeping and Janitors	56	57	1	1.8	0	2	2	12.15	8
37-1012	Supervisors of Landscaping, Lawn Service	34	34	0	0.0	0	0	0	14.26	8
37-2000	Building Cleaning and Pest Control Workers	1,502	1,628	126	8.4	13	30	43	n/a	n/a
37-2010	Building Cleaning Workers	1,502	1,628	126	8.4	13	30	43	n/a	n/a
37-2011	Janitors & Cleaners, Ex. Maids & Housekeeping	834	865	31	3.7	3	15	18	7.82	11
37-2012	Maids and Housekeeping Cleaners	668	763	95	14.2	10	15	25	7.75	11
37-3000	Grounds Maintenance Workers	286	317	31	10.8	3	7	10	n/a	n/a
37-3010	Grounds Maintenance Workers	286	317	31	10.8	3	7	10	n/a	n/a
37-3011	Landscaping and Groundskeeping Workers	189	223	34	18.0	3	5	8	7.39	11
37-9000	Misc. Building, Grounds Cleaning & Maint. Work	*	*	*	*	*	*	*	n/a	n/a

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Personal Care & Service Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2010-2000 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
39-0000	Personal Care and Service Occupations	1,661	2,018	357	21.5	36	52	88	n/a	n/a
39-1000	Supervisors, Personal Care & Service Workers	*	*	*	*	*	*	*	n/a	n/a
39-2000	Animal Care and Service Workers	63	71	8	12.7	1	1	2	n/a	n/a
39-2011	Animal Trainers	33	38	5	15.2	1	1	2	n/a	n/a
39-3000	Entertainment Attendants & Related Workers	34	44	10	29.4	1	2	3	n/a	n/a
39-3090	Misc. Entertainment Attendants & Related Work	*	*	*	*	*	*	*	n/a	n/a
39-4000	Funeral Service Workers	*	*	*	*	*	*	*	n/a	n/a
39-5000	Personal Appearance Workers	134	152	18	13.4	2	3	5	n/a	n/a
39-5010	Barbers and Cosmetologists	132	148	16	12.1	2	3	5	n/a	n/a
39-5012	Hairdressers, Hairstylists, and Cosmetologists	130	146	16	12.3	2	3	5	8.33	7
39-6000	Transportation, Tourism & Lodging Attendants	*	*	*	*	*	*	*	n/a	n/a
39-9000	Other Personal Care and Service Workers	1,391	1,714	323	23.2	32	45	77	n/a	n/a
39-9030	Recreation and Fitness Workers	57	70	13	22.8	1	1	2	n/a	n/a
39-9032	Recreation Workers	39	43	4	10.3	0	1	1	8.77	5
39-9041	Residential Advisors	58	70	12	20.7	1	1	2	8.34	10

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Sales and Related Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2010-2000 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
41-0000	Sales and Related Occupations	5,372	5,813	441	8.2	44	190	234	n/a	n/a
41-1000	Supervisors, Sales Workers	907	939	32	3.5	3	13	16	n/a	n/a
41-1010	Supervisors, Sales Workers	907	939	32	3.5	3	13	16	n/a	n/a
41-1011	Supervisors of Retail Sales Workers	839	873	34	4.1	3	12	15	11.20	8
41-1012	Supervisors of Non-Retail Sales Workers	68	66	-2	-2.9	0	1	1	19.26	8
41-2000	Retail Sales Workers	3,865	4,265	400	10.3	40	162	202	n/a	n/a
41-2010	Cashiers	2,098	2,233	135	6.4	14	95	109	n/a	n/a
41-2011	Cashiers	2,068	2,173	105	5.1	11	94	105	6.30	11
41-2020	Counter, Rental Clerks and Parts Salespersons	299	282	-17	-5.7	0	11	11	n/a	n/a
41-2021	Counter and Rental Clerks	144	144	0	0.0	0	7	7	6.94	11
41-2022	Parts Salespersons	155	138	-17	-11.0	0	5	5	10.23	10
41-2031	Retail Salespersons	1,468	1,750	282	19.2	28	56	84	7.50	11
41-3000	Sales Representatives, Services	235	236	1	0.4	0	6	6	n/a	n/a
41-3011	Advertising Sales Agents	35	41	6	17.1	1	1	2	12.52	10
41-3021	Insurance Sales Agents	188	180	-8	-4.3	0	5	5	10.17	5
41-4000	Sales Reps, Wholesale and Manufacturing	230	219	-11	-4.8	0	6	6	n/a	n/a
41-4010	Sales Reps, Wholesale and Manufacturing	230	219	-11	-4.8	0	6	6	n/a	n/a
41-4012	Sales Reps, Wholesale & Manuf., Ex. Technical	217	207	-10	-4.6	0	6	6	21.63	10
41-9000	Other Sales and Related Workers	135	154	19	14.1	2	3	5	n/a	n/a
41-9022	Real Estate Sales Agents	*	*	*	*	*	*	*	17.12	7
41-9090	Miscellaneous Sales and Related Workers	78	93	15	19.2	2	2	4	n/a	n/a
41-9099	Sales and Related Workers, All Other	58	69	11	19.0	1	1	2	12.93	10

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Office & Administrative Support Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2000	2010	2000-2010		Average Annual 2000-2010			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2001	Req'd~
43-0000 Office and Administrative Support Occupations		6,992	7,311	319	4.6	32	154	186	n/a	n/a
43-1000 Supervisors, Office & Admin. Support Workers		336	366	30	8.9	3	7	10	n/a	n/a
43-1011	Supervisors of Office and Administrative	336	366	30	8.9	3	7	10	15.09	8
43-2000 Communications Equipment Operators		67	51	-16	-23.9	0	2	2	n/a	n/a
43-2011	Switchboard Operators, Inc. Answering Service	66	50	-16	-24.2	0	2	2	8.00	11
43-3000 Financial Clerks		1,628	1,616	-12	-0.7	0	45	45	n/a	n/a
43-3011	Bill and Account Collectors	56	74	18	32.1	2	1	3	9.84	11
43-3021	Billing and Posting Clerks & Machine Operators	372	422	50	13.4	5	9	14	9.87	11
43-3031	Bookkeeping, Accounting, and Auditing Clerks	708	666	-42	-5.9	0	14	14	11.34	10
43-3051	Payroll and Timekeeping Clerks	103	96	-7	-6.8	0	3	3	10.12	11
43-3061	Procurement Clerks	*	*	*	*	*	*	*	14.22	11
43-3071	Tellers	365	337	-28	-7.7	0	18	18	8.30	11
43-4000 Information and Record Clerks		1,127	1,333	206	18.3	21	20	41	n/a	n/a
43-4031	Court, Municipal, and License Clerks	72	95	23	31.9	2	1	3	28.69	11
43-4051	Customer Service Representatives	327	420	93	28.4	9	3	12	9.38	10
43-4071	File Clerks	53	58	5	9.4	1	2	3	7.54	11
43-4111	Interviewers, Except Eligibility and Loan	69	97	28	40.6	3	1	4	10.08	11
43-4121	Library Assistants, Clerical	36	37	1	2.8	0	2	2	8.44	11
43-4131	Loan Interviewers and Clerks	80	56	-24	-30.0	0	1	1	10.82	11
43-4151	Order Clerks	50	41	-9	-18.0	0	1	1	9.20	11
43-4161	Human Res. Assist., Ex. Payroll & Timekeeping	*	*	*	*	*	*	*	13.38	11
43-4171	Receptionists and Information Clerks	312	387	75	24.0	8	7	15	8.58	11
43-4999	Financial, Info. & Record Clerks, All Other	65	72	7	10.8	1	1	2	9.96	11
43-5000 Material Record, Schedule, Dispatch, Distribute		1,208	1,242	34	2.8	3	35	38	n/a	n/a
43-5030	Dispatchers	126	148	22	17.5	2	2	4	n/a	n/a
43-5031	Police, Fire, and Ambulance Dispatchers	62	79	17	27.4	2	1	3	8.47	10
43-5032	Dispatchers, Except Police, Fire, and Ambulance	64	69	5	7.8	1	1	2	11.62	10
43-5041	Meter Readers, Utilities	53	35	-18	-34.0	0	1	1	10.92	11
43-5050	Postal Service Workers	200	185	-15	-7.5	0	5	5	n/a	n/a
43-5051	Postal Service Clerks	54	50	-4	-7.4	0	1	1	18.05	11
43-5052	Postal Service Mail Carriers	60	56	-4	-6.7	0	2	2	17.42	11
43-5053	Postal Service Mail Sorter, Processor	86	79	-7	-8.1	0	2	2	11.03	11
43-5061	Production, Planning, and Expediting Clerks	33	38	5	15.2	1	1	2	13.34	11
43-5071	Shipping, Receiving, and Traffic Clerks	95	103	8	8.4	1	2	3	11.32	11
43-5081	Stock Clerks and Order Fillers	567	614	47	8.3	5	20	25	8.77	11

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Office & Administrative Support Occs. (cont'd)

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd-
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number Percent		Average Annual 2000-2010 Growth Separations Total				
43-6000	Secretaries and Administrative Assistants	1,453	1,466	13	0.9	1	25	26	n/a	n/a
43-6010	Secretaries and Administrative Assistants	1,453	1,466	13	0.9	1	25	26	n/a	n/a
43-6011	Executive Secretaries & Administrative Assist.	296	300	4	1.4	0	5	5	14.03	10
43-6012	Legal Secretaries	123	131	8	6.5	1	2	3	13.99	7
43-6013	Medical Secretaries	212	230	18	8.5	2	4	6	8.49	7
43-6014	Secretaries, Except Legal, Medical & Executive	822	805	-17	-2.1	0	14	14	8.85	10
43-9000	Other Office & Administrative Support Workers	1,173	1,237	64	5.5	6	22	28	n/a	n/a
43-9020	Data Entry and Information Processing Workers	44	35	-9	-20.5	0	1	1	n/a	n/a
43-9021	Data Entry Keyers	34	25	-9	-26.5	0	1	1	9.09	10
43-9041	Insurance Claims and Policy Processing Clerks	*	*	*	*	*	*	*	10.76	10
43-9061	Office Clerks, General	744	792	48	6.5	5	14	19	8.13	11
43-9999	Secretary, Admin. Assist. & Other Office Support	*	*	*	*	*	*	*	7.46	11

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Farming, Fishing & Forestry Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	2000-2010 Separations	2010 Total		
45-0000	Farming, Fishing, and Forestry Occupations	227	244	17	7.5	2	6	8	n/a	n/a
45-1000	Supervisors, Farming, Fishing & Forestry Work	*	*	*	*	*	*	*	n/a	n/a
45-1010	Supervisors of Farming, Fishing & Forestry	*	*	*	*	*	*	*	n/a	n/a
45-2000	Agricultural Workers	69	71	2	2.9	0	2	2	n/a	n/a
45-2090	Miscellaneous Agricultural Workers	62	62	0	0.0	0	2	2	n/a	n/a
45-2099	Agricultural Workers, All Other	*	*	*	*	*	*	*	n/a	n/a
45-3000	Fishing and Hunting Workers	48	54	6	12.5	1	2	3	n/a	n/a
45-3010	Fishers and Related Fishing Workers	48	54	6	12.5	1	2	3	n/a	n/a
45-4000	Forest, Conservation, and Logging Workers	80	85	5	6.3	1	2	3	n/a	n/a
45-4020	Logging Workers	76	82	6	7.9	1	1	2	n/a	n/a
45-9000	Other Farming, Fishing, and Forestry Workers	*	*	*	*	*	*	*	n/a	n/a

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Construction & Extraction Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Separations	Total		
47-0000	Construction and Extraction Occupations	5,604	5,393	-211	-3.8	0	149	149	n/a	n/a
47-1000	Supervisors, Construction & Extraction Worker	970	942	-28	-2.9	0	22	22	n/a	n/a
47-1011	Supervisors of Construction Trades & Extraction	970	942	-28	-2.9	0	22	22	20.11	8
47-2000	Construction Trades Workers	2,126	2,273	147	6.9	15	39	54	n/a	n/a
47-2031	Carpenters	284	290	6	2.1	1	5	6	18.71	9
47-2051	Cement Masons and Concrete Finishers	36	43	7	19.4	1	0	1	13.84	9
47-2061	Construction Laborers	309	363	54	17.5	5	3	8	13.05	10
47-2070	Construction Equipment Operators	713	635	-78	-10.9	0	16	16	n/a	n/a
47-2073	Operating Engineers & Other Const. Equip. Ops	688	611	-77	-11.2	0	15	15	15.99	10
47-2111	Electricians	360	415	55	15.3	6	7	13	16.99	9
47-2121	Glaziers	31	39	8	25.8	1	1	2	10.70	9
47-2150	Pipelayers, Plumbers, Pipefitters & Steamfitters	41	56	15	36.6	2	1	3	n/a	n/a
47-2152	Plumbers, Pipefitters, and Steamfitters	39	54	15	38.5	2	1	3	10.92	9
47-2221	Structural Iron and Steel Workers	*	*	*	*	*	*	*	15.66	9
47-3000	Helpers, Construction Trades	106	127	21	19.8	2	5	7	n/a	n/a
47-3010	Helpers, Construction Trades	106	127	21	19.8	2	5	7	n/a	n/a
47-3012	Helpers--Carpenters	61	56	-5	-8.2	0	3	3	9.55	11
47-3016	Helpers--Roofers	*	*	*	*	*	*	*	n/a	11
47-4000	Other Construction and Related Workers	218	234	16	7.3	2	4	6	n/a	n/a
47-4011	Construction and Building Inspectors	*	*	*	*	*	*	*	10.37	8
47-4051	Highway Maintenance Workers	167	188	21	12.6	2	3	5	8.53	10
47-5000	Extraction Workers	2,184	1,817	-367	-16.8	0	79	79	n/a	n/a
47-5010	Derrick, Rotary Drill & Service Unit Ops, Oil, Gas	73	64	-9	-12.3	0	3	3	n/a	n/a
47-5021	Earth Drillers, Except Oil and Gas	161	101	-60	-37.3	0	3	3	13.26	10
47-5031	Explosives Work, Ordnance Handling Experts	71	61	-10	-14.1	0	3	3	14.26	n/a
47-5040	Mining Machine Operators	681	590	-91	-13.4	0	24	24	n/a	n/a
47-5041	Continuous Mining Machine Operators	587	508	-79	-13.5	0	21	21	15.59	10
47-5061	Roof Bolters, Mining	557	481	-76	-13.6	0	20	20	14.71	n/a
47-5081	Helpers--Extraction Workers	503	405	-98	-19.5	0	23	23	13.41	n/a

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Installation, Maintenance & Repair Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Separations	Total		
49-0000	Installation, Maintenance & Repair Occupations	3,425	3,420	-5	-0.1	0	76	76	n/a	n/a
49-1000	Supervisors of Installation, Maint. & Repair Work	201	220	19	9.5	2	5	7	n/a	n/a
49-1011	Supervisors of Mechanics, Installers	201	220	19	9.5	2	5	7	18.26	8
49-2000	Electrical & Electronic Equip. Mech., Installers	179	200	21	11.7	2	3	5	n/a	n/a
49-2020	Radio & Telecommunications Equip. Installers	82	89	7	8.5	1	2	3	n/a	n/a
49-2021	Radio Mechanics	*	*	*	*	*	*	*	15.70	7
49-2022	Telecommunications Equip. Installer & Repairer	81	88	7	8.6	1	2	3	21.31	7
49-2090	Miscellaneous Electrical & Electronic Equipment	73	80	7	9.6	1	2	3	n/a	n/a
49-3000	Vehicle & Mobile Equip. Mechanics, Installers	1,309	1,410	101	7.7	10	33	43	n/a	n/a
49-3020	Automotive Technicians and Repairers	658	744	86	13.1	9	16	25	n/a	n/a
49-3023	Automotive Service Technicians and Mechanics	499	576	77	15.4	8	12	20	9.99	7
49-3031	Bus, Truck Mechanics & Diesel Engine Spec.	265	283	18	6.8	2	7	9	12.16	7
49-3040	Heavy Vehicle & Mobile Equip. Service Tech.	350	345	-5	-1.4	0	9	9	n/a	n/a
49-3042	Mobile Heavy Equipment Mechanic, Ex. Engines	335	335	0	0.0	0	9	9	17.44	7
49-3043	Rail Car Repairers	*	*	*	*	*	*	*	n/a	9
49-3050	Small Engine Mechanics	31	32	1	3.2	0	1	1	n/a	n/a
49-3090	Misc. Vehicle and Mobile Equipment Mechanics	*	*	*	*	*	*	*	n/a	n/a
49-3099	Vehicle & Mobile Equipment Mechanic, Installer	*	*	*	*	*	*	*	n/a	10
49-9000	Other Installation, Maint. & Repair Occupations	1,736	1,590	-146	-8.4	0	35	35	n/a	n/a
49-9010	Control and Valve Installers and Repairers	35	39	4	11.4	0	1	1	n/a	n/a
49-9021	Heating, Air Conditioning & Refrigeration Mech.	45	58	13	28.9	1	1	2	10.21	9
49-9040	Industrial Machinery Install., Repair & Maint.	1,215	1,069	-146	-12.0	0	21	21	n/a	n/a
49-9041	Industrial Machinery Mechanics	179	163	-16	-8.9	0	5	5	16.07	9
49-9042	Maintenance and Repair Workers, General	845	738	-107	-12.7	0	11	11	12.96	9
49-9043	Maintenance Workers, Machinery	186	160	-26	-14.0	0	5	5	12.15	9
49-9050	Line Installers and Repairers	248	230	-18	-7.3	0	7	7	n/a	n/a
49-9052	Telecommunications Line Installers & Repairers	47	55	8	17.0	1	1	2	12.16	9
49-9060	Precision Instrument and Equipment Repairers	40	52	12	30.0	1	1	2	n/a	n/a
49-9062	Medical Equipment Repairers	*	*	*	*	*	*	*	12.29	10
49-9090	Misc. Installation, Maintenance & Repair Worker	153	141	-12	-7.8	0	4	4	n/a	n/a
49-9097	Signal and Track Switch Repairers	*	*	*	*	*	*	*	n/a	9

~ Education/Training Required Codes- Page 32 n/a - Not Available * Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Production Occupations

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
51-0000 Production Occupations		2,223	2,282	59	2.7	6	53	59	n/a	n/a
51-1000	Supervisors, Production Workers	108	101	-7	-6.5	0	3	3	n/a	n/a
51-1011	Supervisors of Production and Operating	108	101	-7	-6.5	0	3	3	18.55	8
51-2000	Assemblers and Fabricators	237	196	-41	-17.3	0	4	4	n/a	n/a
51-2020	Electrical, Electronics & Electromech. Assemb.	*	*	*	*	*	*	*	n/a	n/a
51-2090	Miscellaneous Assemblers and Fabricators	209	161	-48	-23.0	0	4	4	n/a	n/a
51-3000	Food Processing Workers	225	220	-5	-2.2	0	4	4	n/a	n/a
51-3011	Bakers	*	*	*	*	*	*	*	8.69	9
51-3020	Butchers, Other Meat, Poultry & Fish Processing	85	63	-22	-25.9	0	2	2	n/a	n/a
51-3021	Butchers and Meat Cutters	81	56	-25	-30.9	0	2	2	8.30	9
51-4000	Metal Workers and Plastic Workers	405	441	36	8.9	4	10	14	n/a	n/a
51-4030	Machine Tool Cutting Setter, Operator & Tender	35	31	-4	-11.4	0	1	1	n/a	n/a
51-4031	Cutting, Punching, Press Mach. Setter, Operator	*	*	*	*	*	*	*	10.14	10
51-4041	Machinists	36	31	-5	-13.9	0	1	1	13.08	9
51-4120	Welding, Soldering, and Brazing Workers	265	303	38	14.3	4	8	12	n/a	n/a
51-4121	Welders, Cutters, Solderers, and Brazers	261	297	36	13.8	4	7	11	10.83	7
51-4190	Miscellaneous Metalworkers & Plastic Workers	*	*	*	*	*	*	*	n/a	n/a
51-5000	Printing Workers	*	*	*	*	*	*	*	n/a	n/a
51-6000	Textile, Apparel, and Furnishings Workers	160	173	13	8.1	1	4	5	n/a	n/a
51-6011	Laundry and Dry-Cleaning Workers	93	100	7	7.5	1	3	4	7.15	10
51-6041	Shoe and Leather Workers and Repairers	*	*	*	*	*	*	*	n/a	9
51-7000	Woodworkers	115	150	35	30.4	4	4	8	n/a	n/a
51-7040	Woodworking Machine Setter, Operator	57	67	10	17.5	1	2	3	n/a	n/a
51-8000	Plant and System Operators	230	197	-33	-14.3	0	7	7	n/a	n/a
51-8010	Power Plant Operator, Distributor & Dispatcher	*	*	*	*	*	*	*	n/a	n/a
51-8012	Power Distributors and Dispatchers	*	*	*	*	*	*	*	n/a	n/a
51-8090	Miscellaneous Plant and System Operators	168	129	-39	-23.2	0	5	5	n/a	n/a
51-9000	Other Production Occupations	731	788	57	7.8	6	16	22	n/a	n/a
51-9020	Crush, Grind, Polish, Mix & Blending Workers	100	112	12	12.0	1	2	3	n/a	n/a
51-9061	Inspector, Tester, Sorter, Sampler & Weigher	135	140	5	3.7	1	3	4	17.03	10
51-9120	Painting Workers	*	*	*	*	*	*	*	n/a	n/a
51-9122	Painters, Transportation Equipment	*	*	*	*	*	*	*	10.08	10
51-9190	Miscellaneous Production Workers	134	126	-8	-6.0	0	3	3	n/a	n/a

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Big Sandy Area

Transportation & Material Moving Occs.

Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
53-0000 Transportation and Material Moving Occupations		5,361	5,123	-238	-4.4	0	127	127	n/a	n/a
53-1000	Supervisors, Transp. & Material Moving Worker	76	83	7	9.2	1	2	3	n/a	n/a
53-1021	Supervisors of Helpers, Laborers & Materials	36	40	4	11.1	0	1	1	15.94	8
53-1031	Supervisors of Transportation & Material Moving	39	41	2	5.1	0	1	1	15.81	8
53-3000	Motor Vehicle Operators	2,610	2,657	47	1.8	5	42	47	n/a	n/a
53-3020	Bus Drivers	524	507	-17	-3.2	0	13	13	n/a	n/a
53-3030	Driver/Sales Workers and Truck Drivers	1,989	2,043	54	2.7	5	27	32	n/a	n/a
53-3031	Driver/Sales Workers	97	107	10	10.3	1	1	2	7.09	11
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,362	1,399	37	2.7	4	19	23	12.95	10
53-3033	Truck Drivers, Light or Delivery Services	530	537	7	1.3	1	7	8	8.72	11
53-3041	Taxi Drivers and Chauffeurs	94	104	10	10.6	1	1	2	7.29	11
53-4000	Rail Transportation Workers	139	102	-37	-26.6	0	6	6	n/a	n/a
53-4010	Locomotive Engineers and Operators	56	52	-4	-7.1	0	2	2	n/a	n/a
53-4011	Locomotive Engineers	55	51	-4	-7.3	0	2	2	n/a	11
53-4012	Locomotive Firers	*	*	*	*	*	*	*	n/a	10
53-4021	Railroad Brake, Signal, and Switch Operators	*	*	*	*	*	*	*	n/a	8
53-4031	Railroad Conductors and Yardmasters	53	39	-14	-26.4	0	2	2	n/a	8
53-4041	Subway and Streetcar Operators	*	*	*	*	*	*	*	n/a	11
53-4099	Rail Transportation Workers, All Other	*	*	*	*	*	*	*	n/a	11
53-6000	Other Transportation Workers	137	106	-31	-22.6	0	7	7	n/a	n/a
53-7000	Material Moving Workers	2,398	2,175	-223	-9.3	0	71	71	n/a	n/a
53-7030	Dredge, Excavating & Loading Mach. Operators	498	382	-116	-23.3	0	14	14	n/a	n/a
53-7032	Excavating, Loading Mach. & Dragline Operator	214	187	-27	-12.6	0	6	6	13.02	10
53-7033	Loading Machine Ops, Underground Mining	284	195	-89	-31.3	0	8	8	15.27	n/a
53-7051	Industrial Truck and Tractor Operators	192	197	5	2.6	1	3	4	11.02	11
53-7060	Laborers and Material Movers, Hand	979	937	-42	-4.3	0	32	32	n/a	n/a
53-7061	Cleaners of Vehicles and Equipment	65	71	6	9.2	1	3	4	8.58	11
53-7062	Laborers, Freight, Stock & Material Movers, Hand	815	773	-42	-5.2	0	27	27	8.20	11
53-7064	Packers and Packagers, Hand	*	*	*	*	*	*	*	7.15	11
53-7070	Pumping Station Operators	68	60	-8	-11.8	0	2	2	n/a	n/a
53-7072	Pump Operators, Except Wellhead Pumpers	*	*	*	*	*	*	*	19.25	10
53-7073	Wellhead Pumpers	38	35	-3	-7.9	0	1	1	9.33	n/a
53-7081	Refuse and Recyclable Material Collectors	139	156	17	12.2	2	6	8	9.53	11
53-7111	Shuttle Car Operators	413	347	-66	-16.0	0	11	11	14.19	n/a

~ Education/Training Required Codes- Page 32

n/a - Not Available

* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

Educational Classifications

Occupations are classified into one of eleven categories listed according to these principles:

- An occupation is placed into the category that best describes the education or training needed by most workers to become fully qualified.
- Postsecondary awards, if generally needed for entry into the occupation, take precedence over work-related training even though additional skills or experience may be needed for a worker to become fully qualified.
- The length of time an average worker generally needs to become fully qualified through a combination of on-the-job training and experience is used to categorize occupations in which a post secondary award generally is needed for entry.

Postsecodary awards

(1) *First professional degree.* Completion of the degree usually requires at least 3 years of full-time academic study beyond a bachelor's degree.

(2) *Doctoral degree.* Completion of a Ph.D. or other doctoral degree usually requiries at least 3 years of full-time academic study beyond a bachelor's degree.

(3) *Master's degree.* Completion of the degree usually requires 1 or 2 years of full time academic study beyond a bachelor's degree.

(4) *Bachelor's degree.* Completion of the degree generally requires at least 4 years, but not more than 5 years, of full-time academic study.

(5) *Bachelor's or higher degree, plus work experience.* Most occupations in this category are management occupations. All require experience in a related non-management position for which a bachelor's or higher degree is usually required.

(6) *Associate degree.* Completion of the degree usually requires at least 2 years of full-time academic study.

(7) *Postsecondary vocational awards.* Some programs last only a few weeks while others may last more than a year. Programs lead to a certificate or other award, but not a degree.

Work-related training

(8) *Work experience in a related occupation.* Many occupations requiring work experience are first-line supervisors/managers of service, sales and related, production, or other occupations, or are management occupations.

(9) *Long-term on-the-job training.* More than 12 months on on-the-job training or combined work experience and formal classroom instruction are needed for workers to develop the skills necessary to be fully qualified. This category includes formal and informal apprenticeships that may last up to 5 years. Long-term on-the-job training also includes intensive occupation-specific, employer-sponsored programs that workers must successfully complete. These include fire and police academies and schools for air traffic controllers and flight attendants. In other occupations—insurance sales and securities sales, for example—trainees take formal courses, often provided on the job site, to prepare for the required licensing exams. Individuals undergoing training generally are considered to be employed in the occupation. Also included in this category is the development of a natural ability—such as that possessed by musicians, atheletes, actors, and other entertainers—that must be cultivated over several years, frequently in a nonwork setting.

(10) *Moderate-term on-the-job training.* Skills needed to be fully qualified can be acquired during 1 to 12 months of combined on-the-job experience and informal training.

(11) *Short-term on-the-job training.* Skills needed to be fully qulaified can be acquired during a short demonstration of job duties or during 1 month or less of on-the-job experience or instruction.

Occupational Title	SOC Code	Page Number
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--- A ---

Accountants and Auditors	13-2011	10
Actors, Producers, and Directors	27-2010	17
Administrative Services Managers	11-3011	9
Advertising Sales Agents	41-3011	24
Advertising, Marketing, Promotions, PR & Sales	11-2000	9
Agricultural Managers	11-9010	9
Agricultural Workers	45-2000	27
Agricultural Workers, All Other	45-2099	27
Animal Care and Service Workers	39-2000	23
Animal Trainers	39-2011	23
Announcers	27-3010	17
Architects, Surveyors, and Cartographers	17-1000	12
Architectural and Civil Drafters	17-3011	12
Art and Design Workers	27-1000	17
Arts, Comm. & Humanities Teacher, Postsec.	25-1120	16
Assemblers and Fabricators	51-2000	30
Automotive Service Technicians and Mechanics	49-3023	29
Automotive Technicians and Repairers	49-3020	29

--- B ---

Bailiffs, Correctional Officers, and Jailers	33-3010	20
Bakers	51-3011	30
Barbers and Cosmetologists	39-5010	23
Bill and Account Collectors	43-3011	25
Billing and Posting Clerks & Machine Operators	43-3021	25
Biological Scientists	19-1020	13
Bookkeeping, Accounting, and Auditing Clerks	43-3031	25
Broadcast, Sound Engineering Tech., Radio Ops	27-4010	17
Building Cleaning and Pest Control Workers	37-2000	22
Building Cleaning Workers	37-2010	22
Bus Drivers	53-3020	31
Bus, Truck Mechanics & Diesel Engine Spec.	49-3031	29
Business Operations Specialists	13-1000	10
Business Operations Specialists, All Other	13-1199	10
Butchers and Meat Cutters	51-3021	30
Butchers, Other Meat, Poultry & Fish Processing	51-3020	30
Buyers and Purchasing Agents	13-1020	10

Occupational Title	SOC Code	Page Number
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--- C ---

Carpenters	47-2031	28
Cashiers	41-2010	24
Cashiers	41-2011	24
Cement Masons and Concrete Finishers	47-2051	28
Chemists and Materials Scientists	19-2030	13
Chief Executives	11-1011	9
Child, Family, and School Social Workers	21-1021	14
Cleaners of Vehicles and Equipment	53-7061	31
Clinical Laboratory Technologists & Technicians	29-2010	18
Combined Food Prep. and Serving Workers	35-3021	21
Communications Equipment Operators	43-2000	25
Compliance Officer, Ex. Ag., Construction, Health	13-1041	10
Computer Programmers	15-1021	11
Computer Specialists	15-1000	11
Computer Specialists, All Other	15-1099	11
Computer Support Specialists	15-1041	11
Conservation Scientists	19-1031	13
Conservation Scientists and Foresters	19-1030	13
Construction and Building Inspectors	47-4011	28
Construction Equipment Operators	47-2070	28
Construction Laborers	47-2061	28
Construction Managers	11-9021	9
Construction Trades Workers	47-2000	28
Continuous Mining Machine Operators	47-5041	28
Control and Valve Installers and Repairers	49-9010	29
Cooks	35-2010	21
Cooks and Food Preparation Workers	35-2000	21
Cooks, Fast Food	35-2011	21
Cooks, Institution and Cafeteria	35-2012	21
Cooks, Private Household	35-2013	21
Cooks, Short Order	35-2015	21
Correctional Officers and Jailers	33-3012	20
Cost Estimators	13-1051	10
Counselor, Social & Religious Worker, All Other	21-9099	14
Counselor, Social Worker & Other Community	21-1000	14
Counselors	21-1010	14
Counter and Rental Clerks	41-2021	24
Counter, Rental Clerks and Parts Salespersons	41-2020	24
Court, Municipal, and License Clerks	43-4031	25

Occupational Title	SOC Code	Page Number
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Crush, Grind, Polish, Mix & Blending Workers	51-9020	30
Customer Service Representatives	43-4051	25
Cutting, Punching, Press Mach. Setter, Operator	51-4031	30

--- D ---

Data Entry and Information Processing Workers	43-9020	26
Data Entry Keyers	43-9021	26
Derrick, Rotary Drill & Service Unit Ops, Oil, Gas	47-5010	28
Designers	27-1020	17
Diagnostic Related Technologists & Technicians	29-2030	18
Dispatchers	43-5030	25
Dispatchers, Except Police, Fire, and Ambulance	43-5032	25
Drafters	17-3010	12
Drafters, Engineering & Mapping Tech., All Other	17-3099	12
Drafters, Engineering, and Mapping Technicians	17-3000	12
Dredge, Excavating & Loading Mach. Operators	53-7030	31
Driver/Sales Workers	53-3031	31
Driver/Sales Workers and Truck Drivers	53-3030	31

--- E ---

Earth Drillers, Except Oil and Gas	47-5021	28
Education Admin., Elementary & Secondary	11-9032	9
Education Administrators	11-9030	9
Education Administrators, Postsecondary	11-9033	9
Educational, Vocational, and School Counselors	21-1012	14
Electrical & Electronic Equip. Mech., Installers	49-2000	29
Electrical, Electronics & Electromech. Assemb.	51-2020	30
Electricians	47-2111	28
Elementary and Middle School Teachers	25-2020	16
Elementary School Teachers, Ex. Special Ed.	25-2021	16
Emergency Medical Technicians & Paramedics	29-2041	18
Engineering Technicians, Except Drafters	17-3020	12
Engineers	17-2000	12
Entertainer, Performer, Sports & Related Work	27-2000	17
Entertainment Attendants & Related Workers	39-3000	23
Environmental Scientists and Geoscientists	19-2040	13

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

Excavating, Loading Mach. & Dragline Operator	53-7032	31
Executive Secretaries & Administrative Assist.	43-6011	26
Explosives Work, Ordnance Handling Experts	47-5031	28
Extraction Workers	47-5000	28

--- F ---

Family and General Practitioners	29-1062	18
Farmers and Ranchers	11-9012	9
Fast Food and Counter Workers	35-3020	21
File Clerks	43-4071	25
Financial Analysts and Advisors	13-2050	10
Financial Clerks	43-3000	25
Financial Managers	11-3031	9
Financial Specialists	13-2000	10
Financial Specialists, All Other	13-2099	10
Financial, Info. & Record Clerks, All Other	43-4999	25
Fire Fighters	33-2011	20
Fire Fighting and Prevention Workers	33-2000	20
Fishers and Related Fishing Workers	45-3010	27
Fishing and Hunting Workers	45-3000	27
Food and Beverage Serving Workers	35-3000	21
Food Preparation Workers	35-2021	21
Food Processing Workers	51-3000	30
Food Service Managers	11-9051	9
Forest and Conservation Technicians	19-4093	13
Forest, Conservation, and Logging Workers	45-4000	27
Funeral Directors	11-9061	9
Funeral Service Workers	39-4000	23

--- G ---

General and Operations Managers	11-1021	9
Geoscientists, Ex. Hydrologists & Geographers	19-2042	13
Glaziers	47-2121	28
Grounds Maintenance Workers	37-3000	22
Grounds Maintenance Workers	37-3010	22

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

--- H ---

Hairdressers, Hairstylists, and Cosmetologists	39-5012	23
Health Diagnosing and Treating Practitioners	29-1000	18
Health Diagnosing, Treating Pract. Support Tech.	29-2050	18
Health Teachers, Postsecondary	25-1070	16
Health Technologists and Technicians	29-2000	18
Healthcare Support Workers, All Other	31-9099	19
Heating, Air Conditioning & Refrigeration Mech.	49-9021	29
Heavy Vehicle & Mobile Equip. Service Tech.	49-3040	29
Helpers, Construction Trades	47-3000	28
Helpers, Construction Trades	47-3010	28
Helpers--Carpenters	47-3012	28
Helpers--Extraction Workers	47-5081	28
Helpers--Roofers	47-3016	28
Highway Maintenance Workers	47-4051	28
Home Health Aides	31-1011	19
Human Res. Assist., Ex. Payroll & Timekeeping	43-4161	25
Human Res., Training & Labor Relations Spec.	13-1070	10
Human Resources Managers	11-3040	9

--- I ---

Industrial Machinery Install., Repair & Maint.	49-9040	29
Industrial Machinery Mechanics	49-9041	29
Industrial Truck and Tractor Operators	53-7051	31
Information and Record Clerks	43-4000	25
Inspector, Tester, Sorter, Sampler & Weigher	51-9061	30
Insurance Claims and Policy Processing Clerks	43-9041	26
Insurance Sales Agents	41-3021	24
Interviewers, Except Eligibility and Loan	43-4111	25

--- J ---

Janitors & Cleaners, Ex. Maids & Housekeeping	37-2011	22
Judges, Magistrates, and Other Judicial Workers	23-1020	15

Occupational Title	SOC Code	Page Number
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--- L ---

Laborers and Material Movers, Hand	53-7060	31
Laborers, Freight, Stock & Material Movers, Hand	53-7062	31
Landscaping and Groundskeeping Workers	37-3011	22
Laundry and Dry-Cleaning Workers	51-6011	30
Law Enforcement Workers	33-3000	20
Lawyers	23-1011	15
Lawyers, Judges, and Related Workers	23-1000	15
Legal and Related Workers, All Other	23-9099	15
Legal Secretaries	43-6012	26
Legal Support Workers	23-2000	15
Librarians	25-4021	16
Librarians, Curators, and Archivists	25-4000	16
Library Assistants, Clerical	43-4121	25
Licensed Practical & Vocational Nurses	29-2061	18
Life Scientists	19-1000	13
Life, Physical & Social Science Tech., All Other	19-4099	13
Life, Physical, and Social Science Technicians	19-4000	13
Line Installers and Repairers	49-9050	29
Loading Machine Ops, Underground Mining	53-7033	31
Loan Interviewers and Clerks	43-4131	25
Loan Officers	13-2072	10
Locomotive Engineers	53-4011	31
Locomotive Engineers and Operators	53-4010	31
Locomotive Firers	53-4012	31
Logging Workers	45-4020	27

--- M ---

Machine Tool Cutting Setter, Operator & Tender	51-4030	30
Machinists	51-4041	30
Maids and Housekeeping Cleaners	37-2012	22
Maintenance and Repair Workers, General	49-9042	29
Maintenance Workers, Machinery	49-9043	29
Management Analysts	13-1111	10
Managers, All Other	11-9199	9

Occupational Title	SOC Code	Page Number
Marketing and Sales Managers	11-2020	9
Material Moving Workers	53-7000	31
Material Record, Schedule, Dispatch, Distribute	43-5000	25
Math and Computer Teachers, Postsecondary	25-1020	16
Media and Communication Equipment Workers	27-4000	17
Media and Communication Workers	27-3000	17
Medical and Clinical Laboratory Technologists	29-2011	18
Medical and Health Services Managers	11-9111	9
Medical and Public Health Social Workers	21-1022	14
Medical Assistants	31-9092	19
Medical Equipment Repairers	49-9062	29
Medical Records & Health Information Tech.	29-2071	18
Medical Secretaries	43-6013	26
Medical Transcriptionists	31-9094	19
Mental Health & Substance Abuse Social Worker	21-1023	14
Metal Workers and Plastic Workers	51-4000	30
Meter Readers, Utilities	43-5041	25
Middle School Teachers, Ex. Special & Voc. Ed.	25-2022	16
Mining & Geological Engineer, Inc. Mining Safety	17-2151	12
Mining Machine Operators	47-5040	28
Misc. Building, Grounds Cleaning & Maint. Work	37-9000	22
Misc. Community and Social Service Specialists	21-1090	14
Misc. Counselors, Social, & Religious Workers	21-9000	14
Misc. Entertainment Attendants & Related Work	39-3090	23
Misc. Health Practitioners & Technical Workers	29-9090	18
Misc. Installation, Maintenance & Repair Worker	49-9090	29
Misc. Life, Physical & Social Science Technician	19-4090	13
Misc. Vehicle and Mobile Equipment Mechanics	49-3090	29
Miscellaneous Agricultural Workers	45-2090	27
Miscellaneous Assemblers and Fabricators	51-2090	30
Miscellaneous Electrical & Electronic Equipment	49-2090	29
Miscellaneous Healthcare Support Occupations	31-9090	19
Miscellaneous Legal & Related Workers	23-9000	15
Miscellaneous Legal Support Workers	23-2090	15
Miscellaneous Metalworkers & Plastic Workers	51-4190	30
Miscellaneous Plant and System Operators	51-8090	30
Miscellaneous Postsecondary Teachers	25-1190	16
Miscellaneous Production Workers	51-9190	30
Miscellaneous Sales and Related Workers	41-9090	24
Mobile Heavy Equipment Mechanic, Ex. Engines	49-3042	29
Motor Vehicle Operators	53-3000	31
Musicians and Singers	27-2042	17

Occupational Title	SOC Code	Page Number
Musicians, Singers, and Related Workers	27-2040	17
--- N ---		
Network and Computer Systems Administrators	15-1071	11
Nursing Aides, Orderlies, and Attendants	31-1012	19
Nursing, Psychiatric, and Home Health Aides	31-1000	19
Nursing, Psychiatric, and Home Health Aides	31-1010	19
--- O ---		
Occupational Health, Safety Spec. & Technicians	29-9010	18
Occupational Therapists	29-1122	18
Occupational, Physical Therapist Assist. & Aide	31-2000	19
Office Clerks, General	43-9061	26
Operating Engineers & Other Const. Equip. Ops	47-2073	28
Operations Specialties Managers	11-3000	9
Opticians, Dispensing	29-2081	18
Order Clerks	43-4151	25
Other Construction and Related Workers	47-4000	28
Other Education, Training & Library Occupations	25-9000	16
Other Farming, Fishing, and Forestry Workers	45-9000	27
Other Food Prep. & Serving Related Workers	35-9000	21
Other Healthcare Pract. & Technical Occs	29-9000	18
Other Healthcare Support Occupations	31-9000	19
Other Installation, Maint. & Repair Occupations	49-9000	29
Other Management Occupations	11-9000	9
Other Office & Administrative Support Workers	43-9000	26
Other Personal Care and Service Workers	39-9000	23
Other Production Occupations	51-9000	30
Other Protective Service Workers	33-9000	20
Other Sales and Related Workers	41-9000	24
Other Teachers and Instructors	25-3000	16
Other Transportation Workers	53-6000	31
--- P ---		
Packers and Packagers, Hand	53-7064	31
Painters, Transportation Equipment	51-9122	30

Occupational Title	SOC Code	Page Number
Painting Workers	51-9120	30
Paralegals and Legal Assistants	23-2011	15
Parts Salespersons	41-2022	24
Payroll and Timekeeping Clerks	43-3051	25
Personal Appearance Workers	39-5000	23
Pharmacists	29-1051	18
Pharmacy Technicians	29-2052	18
Physical Sciences Teachers, Postsecondary	25-1050	16
Physical Scientists	19-2000	13
Physical Therapists	29-1123	18
Physician Assistants	29-1071	18
Physicians and Surgeons	29-1060	18
Pipelayers, Plumbers, Pipefitters & Steamfitters	47-2150	28
Plant and System Operators	51-8000	30
Plumbers, Pipefitters, and Steamfitters	47-2152	28
Police and Sheriff's Patrol Officers	33-3051	20
Police Officers	33-3050	20
Police, Fire, and Ambulance Dispatchers	43-5031	25
Postal Service Clerks	43-5051	25
Postal Service Mail Carriers	43-5052	25
Postal Service Mail Sorter, Processor	43-5053	25
Postal Service Workers	43-5050	25
Postmasters and Mail Superintendents	11-9131	9
Postsecondary Teachers	25-1000	16
Power Distributors and Dispatchers	51-8012	30
Power Plant Operator, Distributor & Dispatcher	51-8010	30
Precision Instrument and Equipment Repairers	49-9060	29
Preschool and Kindergarten Teachers	25-2010	16
Preschool Teachers, Except Special Education	25-2011	16
Primary, Secondary & Special Ed. Teachers	25-2000	16
Printing Workers	51-5000	30
Procurement Clerks	43-3061	25
Production, Planning, and Expediting Clerks	43-5061	25
Property, Real Estate, Community Assn Manager	11-9141	9
Public Relations Managers	11-2031	9
Public Relations Specialists	27-3031	17
Pump Operators, Except Wellhead Pumps	53-7072	31
Pumping Station Operators	53-7070	31
Purchasing Agents, Ex. Wholesale, Retail	13-1023	10

Occupational Title	SOC Code	Page Number
Purchasing Managers	11-3061	9
--- R ---		
Radio & Telecommunications Equip. Installers	49-2020	29
Radio Mechanics	49-2021	29
Radiologic Technologists and Technicians	29-2034	18
Rail Car Repairers	49-3043	29
Rail Transportation Workers	53-4000	31
Rail Transportation Workers, All Other	53-4099	31
Railroad Brake, Signal, and Switch Operators	53-4021	31
Railroad Conductors and Yardmasters	53-4031	31
Real Estate Sales Agents	41-9022	24
Receptionists and Information Clerks	43-4171	25
Recreation and Fitness Workers	39-9030	23
Recreation Workers	39-9032	23
Refuse and Recyclable Material Collectors	53-7081	31
Registered Nurses	29-1111	18
Religious Workers	21-2000	14
Residential Advisors	39-9041	23
Respiratory Therapists	29-1126	18
Respiratory Therapy Technicians	29-2054	18
Retail Sales Workers	41-2000	24
Retail Salespersons	41-2031	24
Roof Bolters, Mining	47-5061	28
--- S ---		
Sales and Related Workers, All Other	41-9099	24
Sales Managers	11-2022	9
Sales Representatives, Services	41-3000	24
Sales Reps, Wholesale & Manuf., Ex. Technical	41-4012	24
Sales Reps, Wholesale and Manufacturing	41-4000	24
Sales Reps, Wholesale and Manufacturing	41-4010	24
Sec. School Teachers, Ex. Special & Voc. Ed.	25-2031	16
Secondary School Teachers	25-2030	16
Secretaries and Administrative Assistants	43-6000	26

Occupational Title	SOC Code	Page Number
Secretaries and Administrative Assistants	43-6010	26
Secretaries, Except Legal, Medical & Executive	43-6014	26
Secretary, Admin. Assist. & Other Office Support	43-9999	26
Security Guards	33-9032	20
Security Guards & Gaming Surveillance Officers	33-9030	20
Shipping, Receiving, and Traffic Clerks	43-5071	25
Shoe and Leather Workers and Repairers	51-6041	30
Shuttle Car Operators	53-7111	31
Signal and Track Switch Repairers	49-9097	29
Small Engine Mechanics	49-3050	29
Social and Community Service Managers	11-9151	9
Social and Human Service Assistants	21-1093	14
Social Sciences Teachers, Postsecondary	25-1060	16
Social Scientists and Related Workers	19-3000	13
Social Workers	21-1020	14
Special Education Teachers	25-2040	16
Special Education Teachers, Middle School	25-2042	16
Speech-Language Pathologists	29-1127	18
Stock Clerks and Order Fillers	43-5081	25
Structural Iron and Steel Workers	47-2221	28
Subway and Streetcar Operators	53-4041	31
Supervisors of Construction Trades & Extraction	47-1011	28
Supervisors of Farming, Fishing & Forestry	45-1010	27
Supervisors of Food Preparation and Serving	35-1012	21
Supervisors of Helpers, Laborers & Materials	53-1021	31
Supervisors of Housekeeping and Janitors	37-1011	22
Supervisors of Installation, Maint. & Repair Work	49-1000	29
Supervisors of Landscaping, Lawn Service	37-1012	22
Supervisors of Mechanics, Installers	49-1011	29
Supervisors of Non-Retail Sales Workers	41-1012	24
Supervisors of Office and Administrative	43-1011	25
Supervisors of Production and Operating	51-1011	30
Supervisors of Retail Sales Workers	41-1011	24
Supervisors of Transportation & Material Moving	53-1031	31
Supervisors, Build., Grounds Clean. & Maint.	37-1000	22
Supervisors, Building and Grounds Cleaning	37-1010	22
Supervisors, Construction & Extraction Worker	47-1000	28
Supervisors, Farming, Fishing & Forestry Work	45-1000	27
Supervisors, Food Prep. & Serving Workers	35-1000	21

Occupational Title	SOC Code	Page Number
Supervisors, Food Preparation and Serving	35-1010	21
Supervisors, Law Enforcement Workers	33-1010	20
Supervisors, Office & Admin. Support Workers	43-1000	25
Supervisors, Personal Care & Service Workers	39-1000	23
Supervisors, Production Workers	51-1000	30
Supervisors, Protective Service Workers	33-1000	20
Supervisors, Protective Service Workers,	33-1099	20
Supervisors, Sales Workers	41-1000	24
Supervisors, Sales Workers	41-1010	24
Supervisors, Transp. & Material Moving Worker	53-1000	31
Surgical Technologists	29-2055	18
Surveying and Mapping Technicians	17-3031	12
Surveyors	17-1022	12
Surveyors, Cartographers & Photogrammetrists	17-1020	12
Switchboard Operators, Inc. Answering Service	43-2011	25

--- T ---

Tax Examiners, Collectors, Preparers & Revenue	13-2080	10
Taxi Drivers and Chauffeurs	53-3041	31
Telecommunications Equip. Installer & Repairer	49-2022	29
Telecommunications Line Installers & Repairers	49-9052	29
Tellers	43-3071	25
Textile, Apparel, and Furnishings Workers	51-6000	30
Therapists	29-1120	18
Top Executives	11-1000	9
Training and Development Specialists	13-1073	10
Transit and Railroad Police	33-3052	20
Transportation, Storage & Distribution Managers	11-3071	9
Transportation, Tourism & Lodging Attendants	39-6000	23
Truck Drivers, Heavy and Tractor-Trailer	53-3032	31
Truck Drivers, Light or Delivery Services	53-3033	31

--- V ---

Vehicle & Mobile Equip. Mechanics, Installers	49-3000	29
Vehicle & Mobile Equipment Mechanic, Installer	49-3099	29
Vocational Education Teachers, Postsecondary	25-1194	16

Occupational Title	SOC Code	Page Number
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--- W ---

Waiters and Waitresses	35-3031	21
Welders, Cutters, Solderers, and Brazers	51-4121	30
Welding, Soldering, and Brazing Workers	51-4120	30
Wellhead Pumpers	53-7073	31
Wholesale & Retail Buyers, Ex. Farm Products	13-1022	10
Woodworkers	51-7000	30
Woodworking Machine Setter, Operator	51-7040	30